

Title (en)
MICROCATHETER

Title (de)
MIKROKATHETER

Title (fr)
MICROCATHÉTER

Publication
EP 2376171 B1 20180425 (EN)

Application
EP 09832559 A 20091210

Priority
• US 2009067554 W 20091210
• US 12152508 P 20081210

Abstract (en)
[origin: WO2010068793A1] A microcatheter comprises a coil formed over an inner liner. The coil is covered with a series of outer jacket segments that decrease in durometer relative to proximally adjacent segments. Preferably, these segments have angled ends that allow each segment to be inserted and bonded into the segment prior to it. The outer jacket ultimately terminates at a distal of the microcatheter with the segment having the lowest durometer.

IPC 8 full level
A61M 25/00 (2006.01)

CPC (source: EP KR US)
A61B 17/00 (2013.01 - KR); **A61L 29/08** (2013.01 - KR); **A61M 25/0009** (2013.01 - EP US); **A61M 25/005** (2013.01 - EP US);
A61M 25/01 (2013.01 - KR); **A61M 25/0053** (2013.01 - EP US); **A61M 25/0054** (2013.01 - EP US); **A61M 2025/0042** (2013.01 - EP US)

Citation (examination)
WO 9856448 A1 19981217 - TARGET THERAPEUTICS INC [US], et al

Cited by
US9884172B2; US10967156B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010068793 A1 20100617; AU 2009324596 A1 20110630; AU 2009324596 B2 20150205; CA 2746094 A1 20100617;
CN 102300600 A 20111228; EP 2376171 A1 20111019; EP 2376171 A4 20120523; EP 2376171 B1 20180425; JP 2012511410 A 20120524;
JP 5564058 B2 20140730; KR 20110102422 A 20110916; US 2010160899 A1 20100624; US 8992506 B2 20150331

DOCDB simple family (application)
US 2009067554 W 20091210; AU 2009324596 A 20091210; CA 2746094 A 20091210; CN 200980149936 A 20091210;
EP 09832559 A 20091210; JP 2011540902 A 20091210; KR 20117015649 A 20091210; US 63546509 A 20091210